

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

		511001.1.01			
	Docket Number 300622002021	Application Number 09/942,025			
	Applicant				
	Brian JULIEN				
	Filing Date August 28, 2001	Group Art Unit 1652			
_	Mailing Date August 7, 2002				

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
KK	1.	11/1985	4,551,433	DeBoer	435	253	
FF	2.	10/1989	4,874,748	Katz, et al.	514	29	RECEIVED
	3.	11/1991	5,063,155	Cox, et al.	435	76	
	4.	03/1992	5,098,837	Beckmann, et al.	435	172.3	AUG 1 4 2002
	5.	05/1992	5,116,756	Dumont, et al.	435	TF	CH CENTER 1600/2
	6.	09/1992	5,149,639	Katz, et al.	435	76	
	7.	09/1997	5,672,491	Khosla, et al.	435		
	8.	01/1998	5,712,146	Khosla, et al.	435		
	9.	07/2000	6,090,601	Gustafsson et al.	435	183	
1	10.	08/2001	6,280,999	Gustafsson et al.	435	252.3	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
KK	11.	08/1997	EP 0 791 655	Europe			
	12.	07/1993	WO 93/13663	PCT			N/A
	13.	03/1995	WO 95/08548	PCT	-		N/A
	14.	12/1996	WO 96/40968	PCT			N/A
	15.	01/1997	WO 97/02358	PCT			N/A
	16.	06/1997	WO 97/22711	PCT	T		
	17.	06/1998	WO 98/27203	PCT			
	18.	04/2000	WO 00/22139	PCT			N/A

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
KIL	19.	Aigle et al., Microbiology 142:2815-2824 (1996)

EXAMINER:

DATE CONSIDERED:

8/4/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



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OTHER DOCUMENTS

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Examiner	Ref.	Title
Initials	No.	
KK	20.	Bollag et al., Cancer Research 55:2325-2333 (1995)
	21.	Caffrey et al, FEBS Letters 304:205 (1992)
	22.	Cortes et al., Nature 348:176-178 (1990)
	23.	Dalbie-McFarland et al., Proc. Natl. Acad. Sci. USA 79:6409-6413 (1982) TECH CENTER 1600/29
	24.	Fu et al, Biochemistry 33:9321-9326 (1994)
	25.	Geisselsoder et al., BioTechniques 5:786-791 (1987)
	26.	Gerth et al., Journal of Antibiotics 49:560-563 (1996)
	27.	Jay et al., J. Bio. Chem. 259:6311-6317 (1984)
	28.	Kunkel, Proc. Natl. Acad. Sci. USA 82:488-492 (1985)
	29.	McDaniel et al., Science 262:1546-1550 (1993)
	30.	Motamedi et al., "Structural organization of a multifunctional polyketide synthase involved in the biosynthesis of the macrolide immunosuppressant FK506", Eur. J. Biochem., 244, pp.74-80.
	31.	Rohr, Angew. Chem. Int. Ed. Engl. 34(8):881-888 (1995)
	32.	Schupp et al., Journal of Bacteriology 177:3673-3679 NODATE
	33.	Schwecke et al., "The biosynthetic gene cluster for the polyketide immunosuppressant rapamycin", Proc. Nat'l Acad. Sci. USA 92 (Aug. 1995), pp. 7839-7843.
	34.	Scottie et al., Gene 130:65-71 (1993)
	35.	Zoller et al., Methods in Enzymology 100(32):468-501 (1983)

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